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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	09/425,234
				Filing Date	October 25, 1999
				First Named Inventor	RABIE
				Art Unit	1724
				Examiner Name	POPOVICS, Robert J.
Sheet	1	of	4	Attorney Docket Number	4320-91

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,403,479	Apr. 4, 1995	Smith et al.	
		US- 5,647,988	Jul. 15 1997	Kawanishi et al.	
		US- 6,331,251	Dec 18, 2001	Del Vecchio et al.	
		US- 5,393,433	Feb 28, 1995	Espenan et al.	
		US- 5,944,997	Aug 31, 1999	Pedersen et al.	
		US- 5,783,083	Jul 21, 1998	Henshaw et al.	JUN 11 2003
		US- 6,045,698	Apr 4, 2000	Cote et al.	
		US- 5,607,593	Mar 4, 1997	Cote et al.	OFFICE OF PETITIONS
		US- 5,643,455	Jul 1, 1997	Kopp et al.	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 97/18887	May 29, 1997			✓ Claims
		English language abstract of JP52004481	Jan 13, 1977			
		JP 09075689	Mar 25, 1997			
		JP 08252438	Oct 1, 1996			
		JP 07047245	Feb 21, 1995			
		JP 08099025	Apr 16, 1996			
		JP 07136474	May 30, 1995			
		JP 11128920	May 18, 1999			
		JP 10066844	Mar 10, 1998			
		JP 08229362	Sep 10, 1996			
		JP 11019488	Jan 26, 1999			
		JP 07116482	May 9, 1995			

Examiner Signature	ROBERT J. POPOVICS (RJP)	Date Considered	9-17-03
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Sheet	2	of	4	Attorney Docket Number	4320-091

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
↑		Declaration Under 37 CFR §1.132 of Ake A. Deutschmann, executed June 10, 2003	RECEIVED	T <sup>2</sup>
		Office Action in U.S. Application No 09/916,247, dated May 16, 2003	JUN 11 2003	
		Office Action in U.S. Application No 09/916,247, dated November 25, 2002	OFFICE OF PETITIONS	
		International Preliminary Examination Report in International Application No. PCT/CA00/00876, dated November 7, 2001		
		"Membrane News", Section 4.12.3 CHEMICAL CLEANING METHOD OF SUBMARINE TYPE CERAMIC MEMBRANE SEPARATION SYSTEM: March 1998, page 13.		
RJP		"Membrane News", Section 4.24 CLEANING METHOD OF IMMERSION TYPE MEMBRANE FILTER: page 13.		
		"Membrane News", Section 4.30 MEMBRANE SEPARATION METHOD: Sept. 1996, page 16.		
		"Membrane News", Section 4.31 IMMERSION TYPE MEMBRANE FILTRATION SYSTEM: Sept. 1996, page 16.		
		"Membrane News", Section 4.34 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 16.		
		"Membrane News", Section 4.35 IN SITU CLEANING METHOD OF IMMERSION TYPE MEMBRANE FILTRATION SYSTEM: Jan. 1997, page 16.		
		"Membrane News", Section 4.43 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 18-19.		
↓		"Membrane News", Section 4.47.1 SUBMARINE TYPE MEMBRANE SEPARATOR AND MEMBRANE CLEANING METHOD OF THE SAME: Dec. 1997, page 31.		

Examiner Signature	ROBERT J. POPOVICS PRIMARY EXAMINER	RJP	Date Considered	9-17-03
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Sheet	3	of	4	Filing Date	October 25, 1999
				First Named Inventor	RABIE
				Group Art Unit	1724
				Examiner Name	POPOVICS, Robert J.
				Attorney Docket Number	4320-091

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
↑		"Membrane News", Section 4.54 CHEMICAL CLEANING METHOD AND SYSTEM OF IMMERSION TYPE MEMBRANE FILTER: Jan. 1997, page 22.			
		"Membrane News", Section 4.56 CLEANING METHOD OF MEMBRANE MODULE: 1997, page 19.			
		"Membrane News", Section 5.28 IMMERSION TYPE MEMBRANE SEPARATOR: Aug. 1995, page 14.			
		Derwent Publications Ltd., XP002153239			
		Derwent Publications Ltd., XP002153240			<b>RECEIVED</b>
DSP		Derwent Publications Ltd., XP002153241			JUN 11 2003
		Derwent Publications Ltd., XP002153127			<b>OFFICE OF PETITIONS</b>
		Derwent Publications Ltd., XP002153128			
		Derwent Publications Ltd., XP002153129			
		Derwent Publications Ltd., XP002153130			
		Derwent Publications Ltd., XP002153131			
↓		Derwent Publications Ltd., XP002153132			

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